

## Extrusion Method And Apparatus

### Abstract of the Disclosure

- 5 A method and apparatus for producing microporous films. The method utilizes a casting surface and a condensing surface. The condensing surface is spaced from the casting surface to form a gap. The distance between the surfaces forming the gap is relatively small and is preferably less than 3 cm. A material, capable of forming microporous films through thermally induced phase separation processes, is cast onto the casting surface,
- 10 preferably through conventional extrusion practices. The material contains at least one evaporative component that generally flashes off upon formation of the microporous material and condenses on the condensing surface.

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